City of Alvin Police Department

In-Car Digital Video Systems

&

Digital Wireless Evidence management Solution System

Bid # B-08-14 Summary

On June 10, 2008 at 2:00pm the received bids were opened in the City of Alvin Counsel Chambers. This Bid was for 9 In-Car Video Systems and a Digital Wireless Video Evidence Management Solution System.

The following were the only two bids that were opened that had pricing included in their bids packets.

Kustom Signals Inc.

\$ 63,405,00

New Bid Cost:

\$ 65,655.00

L-3 Communications

\$ 66,832.00

New Bid Cost:

\$ 70,841.50

Once the bid specifications were examined more closely, it was found that several specifications issues needed clarification from both vendors. The additional information was requested with their associated costs, and adjusted quotation sheets received. Further examination of the bid specifications was done and that resulted in the finalized information.

Kustom Signal Inc. Additional Bid information did not address the bid specifications.

- 1) This system required manual input to access system log-on. Bid Specs listed USB keys. There were no USB Keys, nor USB port on the DVR.
- 2) No spare 8GB flash cards
- 3) Only one (1) day of training for this new system.
- 4) Only 2.5 TB of Storage.
- 5) No "RAID" backup for video management system.
- 6) DVR unit dimensions exceeded specifications.
- 7) Wireless transmitter battery replacement not addressed in bid specifications.
- L-3 Communications Additional Bid Information did address the bid specifications.

Therefore: The Alvin Police Department has determined, that it is in the best interest of the City of Alvin and the Alvin Police Department to Award this Bid to:

L-3 Communications in the amount of \$70,841.50



Note: Sales Tax Not Included in Configuration

Unit

Price Price QTY DIGITAL EYEWITNESS ION ECLIPSE IN-CAR VIDEO SYSTEM Each Digital Eyewitness ION Eclipse System Includes: Miniature Color CCD Camera/Lens Module w/Power Zoom Auto Iris Lens External Record Indicator in Camera Module Choice of Overhead Console or Separate Controller/Monitor Mount Agency must specify type of mount at time of order. ClearComm 900MHz Wireless Audio System (1 Transmitter/1 Base Station) In-car Microphone Rear-Facing Infrared Black and White Camera **GPS Kit** Choice of Manual, Wired or Wireless Video Transfer Agency must specify method of file transfer at time of order. If wireless file transfer is chosen, please note that only the in car components are included. Radar Speed Data Input Port (Compatible radar data protocol required) 8 GB Compact Flash Card Recording Media MPEG1, 2 or 4 Compression Stop/Hold Classification Pre-Event Recording Post-Event Recording Compact, Lockable Media Vault One-Year Warranty (Includes Parts and Labor) Shipping \$44,955.00 \$4,995,00 Digital Eyewitness ION Eclipse Total: OPTIONAL UPGRADES FOR DIGITAL EYEWITNESS ION ECLIPSE SYSTEMS Digital Eyewitness ION Eclipse Optional Upgrades (Must be specified at time of order) Each \$40.00 Add Menu Security \$50.00 Each Add Ignition Module Each Add \$100,00 Radar Interface Cable Kustom Signals must evaluate the radar system prior to installation. \$220,00 Each Add Crash Record Activation Each Add \$470,00 Additional 8GB Compact Flash Card. Digital Eyewitness ION Eclipse Installation \$300.00 Each Add in-Car System Installation Installation/maintenance training also available from Kustom Signals. Please contact for details. Digital Eyewitness ION Eclipse Extended Warranties \$400,00 Each Add 3rd Year Extended Warranty \$500.00 Each Add 4th Year Extended Warranty Each Add \$600.00 5th Year Extended Warranty Digital Eyewitness ION Eclipse Training

An one-day train-the-trainer session is provided with the purchase of the in-car video systems. After completion of this training, the attendees will be able to train other officers/users at the Alvin Police Department. If the Agency feels additional days of training are necessary, please contact District Manager Dan McCoin or Inside Sales Representative Jenny Coughenour to coordinate training dates and times.



Note: Sales Tax Not Included in Configuration

Total ⊔nit Price WORKSTATION DIGITAL EYEWITNESS MEDIA MANAGER (DEMM) Price QTY The Workstation DEMM has 2.5 terapytes of storage.

Dell Server

Intel™ Core®2 Duo E6850 3,00GHz/1333MHz/4MB L2

Operating System

Windows® XP Professional, SP2

2GB, 800MHz, DDR2 SDRAM Memory, ECC (2 DIMMS)

Graphics Card

256MB PCIe x16 nVidia Quadro FX570

DVD

16xDVD & 16xDVD+/-RW

Network

Broadcom NetXtreme 10/100/1000 Gigabit Ethernet controller-PCI Express

Hard Drive Configuration

All SATA, No RAID for 3 drives

Boot Hard Drive

1TB SATA 3.0Gb/s, 7200 RPM with 16MB DataBurst Cache

2nd Hard Drive

1TB SATA 3.0Gb/s, 7200 RPM with 16MB DataBurst Cache

3rd Hard Drive

500GB SATA 3.0Gb/s with NCQ and 16MB DataBurst Cache

Monitor/Speaker/Keyboard/Mouse

RemHDD

Removable Hard Disk Drive Receiver (1-year warranty)

Installation and Support

System Installation

Operator Training

Three Year DELL Parts Maintenance Agreement

One-Year-Software-Maintenance-Agreement

DVD Archiver (Capacity of 50 DVDs - DVDs not included)

DEMM Playback Server (Tower)

Shipping

Digital Eyewitness Media Manager Total:

\$18,450.00

\$300.00

Add

Each

\$18,450,00

OPTIONAL UPGRADES FOR DIGITAL EYEWITNESS MEDIA MANAGER SYSTEM

Digital Eyewitness Media Manager Optional Upgrades

Wireless Access Point Station Mount Kit

Includes 1 Access Point, External Antenna, Antenna Mount & Antenna Cable. Kustom Signals will conduct a site survey upon award to determine the exact

number of wireless access points necessary.

Digital Eyewitness Media Manager Post Warranty Maintenance

The Digital Eyewitness Media Manager hardware includes a three-year DELL warranty.

Additional years warranty can be quoted directly by DELL.

Kustom Signals' customer support will be available by phone during normal business hours at no charge.

Annual Post Warranty Software Maintenance Prices

\$500,00 Each Year (for up to 5 years)

Software maintenance covers changes made to configure DEMM to new specifications. Not all upgrades are covered.





Note: Sales Tax Not Included in Configuration

SUBSIDIARY OF PUBLIC SAFETY ECUPMENT, INC.	• • • • • • • • • • • • • • • • • • • •		
TO LOSE IN CAR VIDEO SYSTEM	QTY	Unit Price	Total Price
DIGITAL EYEWITNESS ION ECLIPSE IN-CAR VIDEO SYSTEM	28.1.1		
Each Digital Eyewitness ION Eclipse System Includes:		•	
Miniature Color CCD Camera/Lens Module w/Power Zoom Auto Iris Lens	•		
External Record Indicator in Camera Module			1
Choice of Overhead Console or Separate Controller/Monitor Mount			
		and the contract to	
ClearComm 900MHz Wireless Audio System (1 Transmitter/1 Base Station)			
In-car Microphone			
Rear-Facing Infrared Black and White Camera			
GPS Kit			
Ignition Module M			
Radar Interface Cable K			
Ghoice of Manual, Wired or Wireless Video Transfer			
Agency must specify method of file transfer at time of order. If wireless file			
transfer is chosen, please note that only the in-car components are included.			
Radar Speed Data Input Port (Compatible radar data protocol required)			
8 GB Compact Flash Card Recording Media			
MPEG1, 2 or 4 Compression			
Stop/Hold Classification	,		
Pre-Event Recording			
Post-Event Recording			
Compact, Lockable Media Vault			
One-Year Warranty (Includes Parts and Labor)	•		
Shipping Control College Total	9	\$5,145.00	\$46,305.00
Digital Eyewitness ION Eclipse Total:	Ð	Mol 1-10100	4.000
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OPTIONAL UPGRADES FOR DIGITAL EYEWITNESS ION ECLIPSE SYST	EWE		Carlos de Carlos
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<u>Digital Eyewitness ION Eclipse Optional Upgrades (Must be specified at time of order)</u> Menu Security Crash Record Activation Additional 8GB Compact Flash Card	Add Add Add	\$40.00 \$220 00 \$470.00	Each Each Each	
<u>Digital Eyewitness ION Eclipse Installation</u> In-Car System Installation Installation/maintenance training also available from Kustom Signals. Please contact for	Add details	\$300 00	Each	
<u>Digital Eyewitness ION Eclipse Extended Warranties</u> 3rd Year Extended Warranty 4th Year Extended Warranty 5th Year Extended Warranty	Add Add Add	\$400.00 \$500.00 \$600.00	Each Each Each	

Digital Eyewitness ION Eclipse Training

An one-day train-the-trainer session is provided with the purchase of the in-car video systems. After completion of this training, the attendees will be able to train other officers/users at the Alvin Police Department If the Agency feels additional days of training are necessary, please contact District Manager Dan McCoin or Inside Sales Representative Jenny Coughenour to coordinate training dates and times.



BACK OFFICE SYSTEM BID CONFIGURATION Alvin, TX (Revised) June 23, 2008

Note: Sales Tax Not Included in Configuration

WORKSTATION DIGITAL EYEWITNESS MEDIA MANAGER (DEMM)

Unit Price Price

The Workstation DEMM has 2,5 terabytes of storage.

Dell Server

IntelTH Core®2 Duo E6850 3 00GHz/1333MHz/4MB L2

Operating System

Windows® XP Professional, SP2

Memory

2GB, 800MHz, DDR2 SDRAM Memory, ECC (2 DIMMS)

Graphics Card

256MB PCIe x16 nVidia Quadro FX570

DVD

16xDVD-& 16xDVD+/-RW

Network

Broadcom NetXtreme 10/100/1000 Gigabit Ethernet controller-PCI Express

Hard Drive Configuration

All SATA, No RAID for 3 drives

Boot Hard Drive

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2nd Hard Drive

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3rd Hard Drive

500GB SATA 3 0Gb/s with NCQ and 16MB DataBurst Cache

Monitor/Speaker/Keyboard/Mouse

RemHDD

Removable Hard Disk Drive Receiver (1-year warranty)

installation and Support

System Installation

Operator Training

Three Year DELL Parts Maintenance Agreement

One Year Software Maintenance Agreement

DVD Archiver (Capacity of 50 DVDs - DVDs not included)

DEMM Playback Server (Tower)

Three (3) Wireless Access Point Station Mount Kits

Each Kil Includes Access Point, External Antenna, Antenna Mount & Antenna Cable

Shipping

Digital Eyewitness Media Manager Total:

1

\$19,350.00

\$19,350.00

OPTIONAL UPGRADES FOR DIGITAL EYEWITNESS MEDIA MANAGER SYSTEM

Digital Eyewitness Media Manager Post Warranty Maintenance

The Digital Eyewitness Media Manager hardware includes a three-year DELL warranty Additional years warranty can be quoted directly by DELL.

Kustom Signals' customer support will be available by phone during normal business hours at no charge.

Annual Post Warranty Software Maintenance Prices

\$500.00 Each Year (for up to 5 years)

Software maintenance covers changes made to configure DEMM to new specifications. Not all upgrades are covered

City of Alvin 216 W. Sealy St. Alvin, TX 77511

Other State/Local Fees: Not Included



Cuctation

DATE June 24, 2008

TY		DESCRIPTION	UN	IT/PRICE	2 to 1 10 to 1	AMOUNT
9	MVD-FBDVS	L-3 Mobile-Vision In-Car Digital Video Recording (DVR) solution with:	\$	5,295,00	\$	47,655
	FlashBackT ^u	Nite-Watch™ Color camera with a 12X Optical – 144X Digital zoom lens.				
	Digital Video	Standalone Active Matrix Color 3,5" LCD Monitor. VolceLink Plus™ 900MHz DSS Wireless Microphone.		· ·		
	Recorder (DVR)	Overwrite Protection feature.				
		 Wireless 802:11(g) LAN Card and Antenna. 				
	· ·	BGB Flash Memory Card.				
	1	GPS Receiver and Antenna. All mounts, cables and hardware.				
		• 1-Year Factory Parts and Labor Warranty.	1			
		Installation Not Included				
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9	MVD-IR-CAM	Backseat Infrared Camera	\$	265.50	\$	2,389
9	MVD-RDR-INT	Radar Interface Cable	\$	180.00	\$	1,620
9	MVD-FB-INSTALL	Installation of Flashback DVR into Police Vehicles	\$	225,00	\$	2,025
30	MVD-FB-USB-128	USB Key: Provides automated entry of Officer Information	\$	22,95		Includ
2	MVD-CF8GB	Spare 8GB Compact Flash card.	\$	195.00		Includ
6	MVD-TRADE-IN	Credit for trade-in of existing in-oar VHS system - applies only to systems traded in.	\$	(500,00)	\$	(3,000
3 Mobil	e-Vision's Digital Evide	L-3 Mobile-Vision Digital Evidence Pro ence Pro Solution features Network access and viewing of evidence video. It p	rovides	the department	with a	a centralized
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90 Fanny Road • Boonton, NJ 07005 Voice: 800•336•8475 or 973•263•1090 Fax: 973•257•3024 E-Mail Address: sales.mv@L-3com.com Web Page; www.L-3com.com/MV

City of Alvin 216 W. Sealy St. Alvin, TX 77511



DATE. June 10, 2008

		DESCRIPTION	เมพเท	PRICE	, AN	IOUNT
Flas Digit	P-FBDVS shBack™ tal'Video order (DVR)	L-3 Mobile-Vision In-Car Digital Video Recording (DVR) solution wilh: • Nite-Watch™ Color camera with a 12X Optical — 144X Digital zoom lens. • Standalone Active Matrix Color 3.5" LCD Monitor. • VolceLink Plus™ 900MHz DSS Wireless Microphone. • Overwrite Protection feature. • Wireless 802.11(g) LAN Card and Antenna. • 8GB Flash Memory Card. • GPS Receiver and Antenna. • All mounts, cables and hardware. • 1-Year Factory Parts and Labor Warranty. Installation Not Included	\$	5,295.00	\$	47,655.00
O MV	D-FB-INSTALL	Installation of Flashback DVR into Police Vehicles	\$	225.00 ·	\$	2,025.00
	D , D ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Credit for trade-in of existing in-car VHS system L-3 Mobile-Vision Digital Evidence Pro	\$	(500.00)	\$	(3,000.00)

L-3 Mobile-Vision's Digital Evidence Pro Solution features Network access and viewing of evidence video. It provides the department with a centralized secure cost effective method of storing and managing video files. Featuring search capabilities via various "Key Data" including: officer name, vehicle, date, time, etc. Case file creation "Rich Media" support (digital photo's, digital audio, documents, etc.) extended case "Key Data" search. Secure chain of custody with user profiles and access rights, Provides fast search, retrieval and copy capabilities, Allows for playback of videos with "VCR like" on-screen controls and easy exporting of video to portable media. Fully supports wireless download from the Flashback™ recorder via 802.11 (g) standard. This solution has been engineered to support a fleet of up to 13 vehicles, operating with 7 cars per shift on a 3x8 hour shift schedule. Audio/Video recorded per shift is based on industry norms of 1.5-2.5 hours per vehicle, per shift. Standard video will be maintained online for 30 Days before moving to long term storage (DVD), Should these metrics change or the Agency alter their operating metrics, please contact L-3 Mobile-Vision for a revised quote.

1	MVD-DEP2706	DVM Server, Storage & Distribution System Dell Server: Dual 3GHZ, 1 GB RAM, 3 TB RAID 5 L-3 Mobile-Vision Digital Evidence Pro Software	\$ 12,568.00	\$ 12,568:00
		Redhat Linux Op Syst / Postgresql Database DVD-Rom, Floppy, Monitor, Keyboard, Mouse Power Connect Switch 10/100/1000		
3	MVD-8675-A- ASSY	Wireless Access Point w/External Mounted Antenna 802.11(a) Wireless Access point Antenna and Cabling (Note: Pricing does not include installation)		\$ 2,385.00
1	MVD-DVD/BU	DVM Backup/Archiving Station Dell GX 280 Celeron 325, 256 MB 80GB SATA/NTFS Primera Bravo II DVD writer /printer w/25 DVD capacity Windows XP Op System/DVD+R/RW L-3 Mobile-Vision DVD Archiving Software 100 pack; white printable DVD-R media	\$ 2,984.00	:\$ 2,984:00
1	MVD-UPS1000	UPS 1500 VA	\$ 365.00	\$ 365.00
1	MVD-DET-BT1	Solution Configuration / Training System build out and configuration plus 1-2 days (on site) training	\$ 1,850.00	
ote: Pric	l ing does not include ins	stallation of the antenna, network wiring or wireless access points.	SUBTOTAL SALES TAX (as required)	\$ 66,832.00 NA

Delivery: 90 Days or Less ARO Credit Terms: Net 30 days

\$ 70,841.4

Shipping w/n the continental USA via UPS Ground

Included 66,832.00

Other State/Local Fees: Not Included

90 Fanny Road • Boonton, NJ 07005 Voice: 800•336•8475 or 973•263•1090 Fax: 973•257•3024 E-Mail Address: sales.mvi@L-3com.com Web Page: www.L-3com.com/MV